21 MAR 2006

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
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TRANSMITTAL LETTER TO	ATTORNEY'S DOCKET NUMBER NL 031131						
DESIGNATED/ELECTED CONCERNING A SUBMISSION	U.S. APPLICATION:NO (If known, see 37 CFR 1.5)						
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
PCT/IB2004/051719 TITLE OF INVENTION	CT/IB2004/051719 September 9, 2004 September 24, 2003						
POWER CONVERTER WITH DIGITAL SIGNAL PROCESSOR							
APPLICANT(S) FOR DO/EO/US Karel Leo MANDERS; Arnold Willem BUIJ; Everaard Marie Jozef AENDEKERK							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. This is a SECOND or SUBSEQUENT s	2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. The US has been elected (Article 31).	The US has been elected (Article 31).						
5. A copy of the International Application	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
a. is attached hereto (required	d only if not communicated by the Internation	nal Bureau).					
b.	b. 🗸 has been communicated by the International Bureau.						
c. is not required, as the appli	c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
a. is attached hereto.							
b. has been previously submit	b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7. Amendments to the claims of the Inte	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
a. are attached hereto (required only if not communicated by the International Bureau).							
b. have been communicated	b. have been communicated by the International Bureau.						
c. have not been made; how	c. have not been made; however, the time limit for making such amendments has NOT expired.						
d. have not been made and v	d. 🗹 have not been made and will not be made.						
8. An English language translation of the	ne amendments to the claims under PCT Art	ticle 19 (35 U.S.C. 371(c)(3)).					
9. An oath or declaration of the inventor	(s) (35 U.S.C. 371(c)(4)).						
An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).							
Items 11 to 20 below concern document(s) or information included:							
11. An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.						
12. 🗹 An assignment document for recording	ng. A separate cover sheet in compliance wit	th 37 CFR 3.28 and 3.31 is included.					
13. A preliminary amendment.							
14. An Application Data Sheet under 37 (CFR 1.76.						
15. A substitute specification.							
16. A power of attorney and/or change of	f address letter.						
17. A computer-readable form of the sequence	uence listing in accordance with PCT Rule 1	3ter.2 and 37 CFR 1.821- 1.825.					
18. A second copy of the published Intern	national Application under 35 U.S.C. 154(d)((4).					
19. A second copy of the English language	ge translation of the international application	under 35 U.S.C. 154(d)(4).					
20. Other items or information: Express M	Express Mail Certificate; PTO/SB/96; Receipt Confirmation Postcard Other items or information:						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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P	J.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/IB2004/051719				ATTORNEY'S DOCKET NUMBER NL 031131	
The following fees have been submitted				CALCULATIONS	PTO USE ONLY	
21. 🕡 Basic national fee					\$ 300.00	
If International pr PCT Article 33	300.00					
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority. \$100 International Search Report prepared and provided to the Office. \$400 All other situations. \$500					\$ 400.00	
TOTAL OF 21, 22 and 23 =				\$ 900.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets		additional 50 or fraction up to a whole number)	RATE		
- 100 =	/50 =]	·	x \$250	\$	
	Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).			rom the earliest	\$	
CLAIMS	NUME	ER FILED	NUMBER EXTRA	RATE	\$	-
Total claims	11	- 20 =		x \$ 50	\$ 0.00	
Independent clain	ns 2	- 3 =		× \$200	\$ 0.00	
MULTIPLE DEPE	NDENT CLAIM(S	6) (if applicable)		+ \$360	\$	
	TOTAL OF ABOVE CALCULATIONS = \$ 0.00					
Applicant clai	Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					
	SUBTOTAL = \$ 900.00					
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						
TOTAL NATIONAL FEE =				\$ 900.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property \$40.00						
			TOTAL F	EES ENCLOSED =	\$ 940.00	
					Amount to be refunded:	\$
					Amount to be charged:	\$ 940.00
a. A check in the amount of \$ to cover the above fees is enclosed.						
b. Please charge my Deposit Account No. 14-1270 in the amount of \$ 940.00 to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270. A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO:					Jan	
Cor	Corporate Patent Counsel					
	Robert J. K.			Robert J. Kraus		
· ·	P O Box 3001					
	26,358					
			REGISTRATIO	ON NOWBER		

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE 2006

In re Application of

Atty. Docket

MANDERS et al.

NL 031131

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

POWER CONVERTER WITH DIGITAL SIGNAL PROCESSOR

	CERTI	FICATE (OF EXPRESS MAILING
[X] Express Mail Mailing	g Label No.		
		EVI	146348666-US
Date of Deposit:			3/21/06
Service "Express Mail Findicated above and is	Post Office to	o Addres	being deposited with the United States Postal see" service under 37 C.F.R. 1.10 on the date mmissioner for Patents, PO Box, 1450, Alexandria,
VA 22313-1450		\sim	
Jeanne Rusciano		De	anne husciand
Typed Name	Signature		<u> </u>